



**PATENT**

Case Docket No. LOMACEN.015C4

Date: November 12, 2003

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : William J. Wechter  
Appl. No. : 10/660,927  
Filed : September 12, 2003  
For : USE OF  $\gamma$ -TOCOPHEROL AND  
ITS OXIDATIVE  
METABOLITE LLU- $\alpha$  IN THE  
TREATMENT OF DISEASE  
Examiner : Unassigned  
Group Art Unit : Unassigned

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

November 12, 2003

(Date)

Eric S. Furman, Ph.D., Reg. No. 45,664

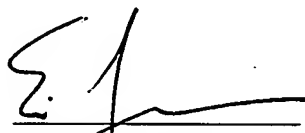
**TRANSMITTAL LETTER**

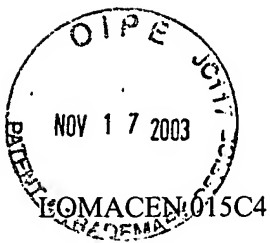
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) PTO Form 1449 in four pages with fifty-six (56) references, four (4) of which are enclosed.
- (X) The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

  
Eric S. Furman, Ph.D.  
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Wechter, William J.	)	Group Art Unit Unassigned
			)	
App. No.	:	10/660,927	)	
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For	:	USE OF $\gamma$ -TOCOPHEROL AND	)	
		ITS OXIDATIVE METABOLITE	)	
		LLU- $\alpha$ IN THE TREATMENT	)	
		OF DISEASE	)	
			)	
Examiner	:	Unassigned	)	
			)	
			)	

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INFORMATION DISCLOSURE STATEMENT

United States Patent and Trademark Office  
P.O. Box 2327  
Arlington, VA 22202

Dear Sir:

Enclosed is form PTO-1449 listing fifty-six (56) references. The four (4) references listed on sheet 1 are enclosed. The remaining fifty-two (52) references on sheet 2, 3, and 4 were previously listed in an Information Disclosure Statement for Application No. 10/372,510, filed on March 26, 2003. The present patent application is a continuation application of Application No. 10/372,510 and is relied upon for an earlier filing date under 35 U.S.C. § 120. Therefore, according to paragraph (d) of 37 C.F.R. § 1.98, no copies of the references are enclosed.

**Appl. No.** : 10/660,927  
**Filed** : September 12, 2003

This Information Disclosure Statement is being filed within three months of the filing date of this application and no fee is required in accordance with 37 C.F.R. § 1.97(b)(1), (b)(2), or (b)(4). If a fee is determined necessary for the filing of this paper, please charge Deposit Account No. 11-1410.

Respectfully submitted,

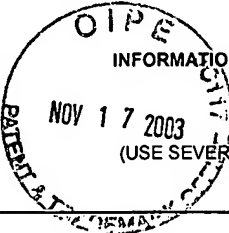
KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: Nov 12, 2003

By: 

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. LOMACEN.015C4	APPLICATION NO. 10/660,927
	APPLICANT William J. Wechter	
	FILING DATE September 12, 2003	GROUP

## U.S. PATENT DOCUMENTS

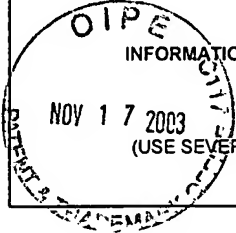
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1.	4,144,325	03/13/79	Voyt	424	59	
	2.	6,410,589	06/25/02	Wechter	514	548	

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	3.	0 350 913	01/17/90	EPO				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
	4.	Isselbacher, et al., Ed's, Harrison's Principles of Internal Medicine, 13 <sup>th</sup> ed., Vol. 2, McGraw-Hill, New York, 1994.

EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

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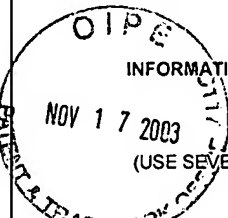
## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1.	4,321,270	03/23/82	Sundeen	424	267	
	2.	4,914,197	04/03/90	Yamamoto et al.	536	117	
	3.	5,139,796	08/18/92	Barkalow et al.	426	3	
	4.	5,200,214	04/06/93	Barkalow et al.	426	3	
	5.	5,270,060	12/14/93	Foster et al.	426	3	
	6.	5,739,156	04/14/98	Bissett	514	458	
	7.	6,048,891	04/11/00	Wechter	514	456	
	8.	6,242,479	06/05/01	Wechter	514	456	
	9.	6,426,362	07/30/02	Miller et al.	514	458	
	10.	2002/0040053	04/04/02	Kondo et al.	514	456	
	11.	2002/0132845	09/19/02	Miller et al.	514	458	
	12.	2002/0143049	10/03/02	Miller et al.	514	458	
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	14.	2003/0013657	01/16/03	Wang et al.	514	17	
	15.	2003/0013846	01/16/03	Wang et al.	530	330	
	16.	2003/0013847	01/16/03	Wang et al.	530	330	
	17.	2003/0022818	01/30/03	Wang et al.	514	6	

## FOREIGN PATENT DOCUMENTS

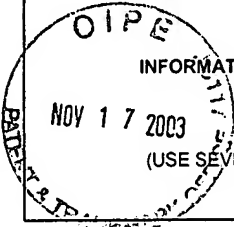
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	18.	0 326 987 A2		EPO				
	19.	0 413 668 A2		EPO				
	20.	WO 96/05191		PCT				
	21.	WO 96/19215		PCT				

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22.	Beharka, et al., "Vitamin E Status and Immune Function," Methods in Enzymology, Vol. 282, pp. 247-263, 1997.
23.	Benaksas, et al., Life Sciences, 52:1045-54 (1993)
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25.	Burnett, et al., "Mechanisms of Phytochemical Inhibition . . .," American Chemical Society Symposium Series, pp. 45-58, 1998.
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37.	Meydani, Mohsen, "Vitamin E," The Lancet, 345:170-175 (1995)
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	39. Murray, David E. et al., "Endogenous Natriuretic Factors 7: Biospecificity of a Natriuretic $\gamma$ -Tocopherol Metabolite LLU- $\alpha^1$ ," The Journal of Pharmacology and Experimental Therapeutics, Vol. 282, pp. 657-662 (1997)
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